Please type a plus sign (+) inside this box

Approved for use through 07/31/2006, OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
e required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

SUPPLEMENTAL MANAGEMENT STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

STORIS ETO TOGETHOUS TO TOO STORING TO TO TO	
Application Number	09/727,133
Filing Date	NOVEMBER 29, 2000
First Named Inventor	EMAMI, ET AL.
Group Art Unit	1763
Examiner Name	GEORGE E. GOUDREAU
Attorney Docket Number	AMAT/3976.Y1/CMP/CMP/RKK
Submission Date	MAY 11, 2004

			U.S. PATENT	DOCUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No.1	Number-Kind Code ^{2 (I known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
GAROX	A1	US-6,709,316	03/23/2004	Sun, et al.	
070	A2	US-6,656,842 E 2	12/02/2003	Li, et al.	
	A3	US-6,653,242 69	11/25/2003	Sun, et al.	
	A4	US-6,593,282	07/15/2003	Li, et al.	
	A5	US-6,569,349 🕬	05/27/2003	Wang, et al.	
	A6	US-6,541,697 🛍	04/01/2003	Georg, et al.	
	A7	US-6,524,167 B	02/25/2003	Tsai, et al.	
	A8	US-6,348,725 🚱	02/19/2002	Cheung, et al.	
	A9	US-6,274,059 B 4	08/14/2001	Krusell, et al.	
	A10	US-6,156,661	12/05/2000	Small	
	A11	US-6,123,088	09/26/2000	Но	
	A12	US-6,074,949	06/13/2000	Schonauer et al.	
	A13	US-6,046,110	04/04/2000	Hirabayashi et al.	<u> </u>
	A14	US-5,662,769	09/02/1997	Schonauer, et al.	
graga	A15	US-2001/0004538 🐠	06/21/2001	Li, et al.	
0.7	A16				
	A17		*		
	A18				

		FORE	IGN PATENT	DOCUMENTS	· - · ·
Examiner	Cite	Foreign Patent Document	Publication Date	Country Manience	Pages Column Lines
Initials*	No.'	Country Code ³ -Number ⁴ -Kied Code ⁶ (If known)	MM-DD-YYYY	Application of Cited Discurrent	- POLYMENT LOUISE ASSOCI
Graca	B1	FR 2,722,511	01/19/1996	FR	
gnad	B2	WO 99/46353	09/16/1999	Wo	
0	Вз				

Examiner George Goldrey Date Considered 8-04/

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English tanguage Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND 10: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Please type a plus sign (+) inside this box

MAY 1 1 2004

PTO/S8/085 (08-03) Approved for use through 06/30/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paper to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449B/PTO

& PRADENSIN SUPPLEMENTAL **INFORMATION DISCLOSURE** STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2 of 2

Application Number	09/727,133
Filing Date	NOVEMBER 29, 2000
First Named Inventor	EMAMI, ET AL.
Group Art Unit	1763
Examiner Name	GEORGE E. GOUDREAU
Attorney Docket Number	AMAT/3976.Y1/CMP/CMP/RKK
Submission Date	MAY 11, 2004

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	
ana	C1	U.S. Patent Application for 09/163,582, filed on September 30, 1998 (AMAT/2720)	
477		US 20010052351	
1 0	C2	U.S. Patent Application for 09/359,141, filed on July 21, 1999 (AMAT/2720.P1)	
		US 6,572,453	
	СЗ	U.S. Patent Application for 09/569,968, filed on May 11, 2000 (AMAT/4534)	
		US 20030022801	
	C4	U.S. Patent Application for 09/543,777, filed April 5, 2000 (AMAT/4161)	_
		US 20020148169	
	C5 .	U.S. Patent Application for 09/606,544, filed June 30, 2000 (AMAT/4048)	
dryd	C6	U.S. Patent Application for 09/469,709, filed December 21, 1999 (AMAT/3786) 5 2 00 1 000 4 5 3 8	
,			
		·	
Examiner	G	Leorge Goudreau Date Considered 8-04	[]

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

1004	رد س	- 4				.	Qh.	1
U.S. Depar	ament c	of Commerce, Patent a	and Trademark (Office	Docket No) D.	Serial No.	eet 1 of 1
PTO F	1449 1	modified)			APPM/39		09/727,133	
List of I	PATEN	ITS AND PUBLICA	TIONS CITED	BY APPLICANT	Applicant Emami et		Confirmation	
(Use sever	al sheet	s if necessary)	CC)PY	Filing Dat		Group / 5	763
· · · · · · · · · · · · · · · · · · ·					November	r 29, 2000	(Cokrawn	160
U.S. Paten	t Docu	ments			<u> </u>			
*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate	
9789	Al	6,156,661	12-05-2000	Small	438	692	08-27-1999	
. 0	A2	6,123,088	09-26-2000	Но	134	1.3	12-20-1999	
	A3	6,074,949	06-13-2000	Schonauer et al.	438	692	11-25-1998	
•	A4	6,046,110	04-04-2000	Hirabayashi et al.	438	693	06-04-1996	
GARA	A5	5,662,769	09-02-1997	Schonauer et al.	438	633	02-21-1995	
_ V	Α6-	09/359,141		Brown et al.		 	07-21-1999	
	A7	09/163,582	+	Brown et al.	 		09-30-1998	
	A8							
i	A9		1					
· ·	A10							
	A11					+		
	A12				 	1		
	A13					1.	+	
Foreign Pa	atent D	ocuments		1			<u></u>	
*Examiner		Document	Date	Country	Chass	Superiors.	Canale	tion
Initial		Number					YES	M6
gag	B1	2,722,511	01-19-1996	FR 🗸	C2296	1/13		(D)
Cher	B2	WO 99/46353	09-16-1999	PCT /				Ø
UU	B3-							
	B4					T		
	В5							
OTHER A	RT			•				
*Examiner Initial		Including Author, Titl Pertinent Pages, Etc.	e, Date,					
	Cl	1						
	C2							
	C3							
Examiner		George G	Boudrea	M	Date Cons	sidered 8	-041	
		l if reference considered						

WPL\DOCUMENTS\APPM3976.PI\PTO\1449SIDS04042001.DOC

***Lmproper IDS FORMAT

Sheet 1 of 1 sheet(s) U.S. Department of Commerce, Pate nd Trademark Office Serial No. Dock APPM/3976.P1 09/727,133 (PTO Form 1449 modified) SUPPLEMENTAL LIST OF PATENTS AND **PUBLICATIONS** Confirmation . Applicant CITED BY APPLICANT Emami, et al. No.: Group Filing Date (Use several sheets if necessary **Wildersolve** November 29, 1999 Examiner **U.S. Patent Documents** Filing Date If Applicant(s) Class Subclass Document Issue *Examiner **Appropriate** Number Name Date Initial **A1 A2** АЗ **A4 A5 A6 A7 A8 A9** A10 A11 A12 A13 **Foreign Patent Documents** Class Stellass *Examiner Document Date Country Number Initial KES MAD) 400 **2** 93/10277 05-27-1993 WO (23D) 1400 **B1 (** 9 EP **(1228)** #ET33 **B2** 0 620 293 A 10-19-1994 0 859 407 A 08-19-1998 EP HODE **217768> B3** 10 **(199**) **B4** 00/59029 10-05-2000 WO HOED 23/00 **B5 OTHER ART** *Examiner Including Author, Title, Date, Pertinent Pages, Etc. Initial EPO Search Report, for EP No. 00310488.2, dated April 18, 2001 C₁ C2 **C3** Goudrean **Date Considered** Examiner Ten (*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

IS De	,	of Commerce Pote	Trademark	Office	D		Sheet 1 of	
DTO E	partification 1440	of Commerce, Pater modified R	1 rademark	Office		₹o.	Serial No	
			ETIONS CITE	D DV ADDI ICANIT	APPM/3		09/727,13	
				D BY APPLICANT	Applicar Emami e		Confirma	tion N
Use sev	eral shee	ts if necessary)			Filing D	ate	Group /	2C.
		Examiner UN	KNOWN		11/29/00)	CHEND	MAN .
J.S. Pat	tent Docu	ments						
Examin nitial	er	Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date I Appropriate	f
SHAG	A1	4,169,337	10/02/79	Payne	51	283 R	03/30/78	<u> </u>
97	A2	4,588,421	05/13/86	Payne	51	308	05/20/85	
	A3	4,752,628	06/21/88	Payne	523	122	05/15/87	
	A4	4,867,757	09/19/89	Payne	51	293	09/09/88	
•	A5	5,264,010	11/23/93	Brancaleoni et al.	51	308	04/27/92	-
	A6	5,614,444	03/25/97	Farkas et al.	437	225	06/06/95	
	A7	5,700,383	12/23/97	Feller et al.	216	88	12/21/95	
	A8	5,738,574	04/14/98	Tolles et al.	451	288	10/27/95	
•	A9	5,738,800	04/14/98	Hosali et al.	216	99	02/19/97	
	A10	5.756,398	05/26/98	Wang et al.	438	692	03/17/97	<u></u>
	A11	5,769,689	06/23/98	Cossaboon et al.	451	41	02/28/96	
	A12	5,840,629	11/24/98	Сагріо	438	692	12/14/95	
	A13	5,876,508	03/02/99	Wu et al	134	2	03/17/97	
	A14	5,911,835	06/15/99	Lee et al	134	1.3	03/27/97	
apply	A15	5,932,486	08/03/99	Cook et al.	438	692	08/15/97	
oreign(Patent D	ocuments						
xamine itial	r	Document Number	Date	Country	49	\$ 100	76	tion)
							Y	4
May	B1	EP 0 913 442 A2	05/06/99	EP	EEDS	1002	Q	I I
10	B2	WO 98/49723	11/05/98	. WO	H	20524		
	B3	WO 00/30159	05/25/00	wo	NG P	2620		
	B4	WO 00/36037	06/22/00	WO		1600		H
MAY	B5	WO 00/49647	08/24/00	wo		2		R
THER-	ART							
xaminer rial		Including Author, Titl	e, Date, Pertinen	t Pages, Etc.				
Mg	C1	Brusic, V. et al, "Co 2259, August 1991.	pper Corrosion	With and Without Inh	nibitors", E	lectrochem.	Soc., 138:8, 22	53-
aminer	/	Febral (boud rea		Date Con	aidanad (1501	

PIC Don		of CO TOTAL PAR	17. 1	0.00		· .	Sheet 2 of	
O.S. Dep	artment	of Commerce, Pate	Trademark	Office	_	No.	Serial No	
(PIO For	m 1449	modified	E)		APPM/3	976.P1	09/727,13	3
			C	D BY APPLICANT PY	Applicar Emami		Confirma	tion No.:
(Use seve	ral shee	ets if necessary)			Filing D	ate	Group	17/2
				•	11/29/00) .	Unknown	3
U.S. Pate	nt Doci	uments						
*Examiner		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date I Appropriate	f
SAG	A16	5,958,794	09/28/99	Bruxvoort et al.	438	692	08/08/96	
0, 0	A17	5,981,454	11/09/99	Small	510	175	02/14/97	
	A18	6,033,993	03/07/00	Love, Jr. et al	438	745	09/23/97	
. [A19	6,042,741	03/28/00	Hosali et al.	252	79.1	03/10/98	
	A20	6,054,379	04/25/00	Yau et al.	438	623	02/11/98	
	A21	6,068,879	05/30/00	Pasch	427	97	08/26/97	•
.	A22	6,117,775	09/12/00	Kondo et al	438	690	10/30/98	
	A23	6,117,783	09/12/00	Small et al.	438	693	07/21/97	,
- 1 -	A24	6,077,337	06/20/00	Lee	106	3	12/01/98	
	A25	6,083,840	07/04/00	Mravic et al.	438	693	11/25/98	
9Acx	A26	6,096,652	08/01/00	Watts et al.	438	692	11/02/97	
<u> </u>	A27	09/247.381		Cheung et al.			02/10/99	
	A28	09/401,643		Li et al.			09/22/99	
	A29	09/469,708		Li ct al.			12/21/99	
	A30	09/543,777		Sun et al.			04/05/00	
	A31	09/544,281		Sun et al.			04/06/00	
	A32	09/606,544		Sun et al.			06/30/00	
Foreign P	atent D	ocuments			.L		1	
*Examiner Initial		Document	Date .	Country	€##	Stibelass	Termsia	tidn
imidai ·		Number		,			₹₹ \$	3450
grag	В6	WO 00/53691	09/14/00	wo	CODE -	3/2	2	
UU	В7	·						
·	B8					-		
<u> </u>	B9					 		
	B10							
OTHER A	RT			- L.	L		1	
Examiner nitial		Including Author, Ti	tle, Date, Pertinent	Pages, Etc.				
Examiner		eorge G	oudream	L.	Date Con		-(7(1)	
EXAMIN itation if n	ER: Init ot in co	ial if reference cons	idered whether o	r not citation is in cor de copy of this form	nformance with your c	with MODER C	00 D	through
PM\3976.P1\P	TO\PTO-1	449 DOC					PP-MOMILL.	1

*IMPROPER IDS FORMAT

U.S. Depa	rtmenf	of Commerce, Pate	Tradema	rk Office	Doc	lo.	Sheet 3 of Serial No	
(PTO For	n 1449	modifie	5		APPM/3	976.P1	09/727,13	
LIST OF	PATE	NTS AND PUBLICATION OF THE PROPERTY OF THE PRO	TIONS CIT	ED BY APPLICANT	Applican Emami e		Confirma	
		ts if necessary)		VIII	Filing Da	ite	Group /	20
					11/29/00		Chican	76
U.S. Pater	nt Docu	ments			<u>- I</u>			
*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date I Appropriate	f
	A33	09/608,078		Sun et al.		-	06/30/00	
· · · · · · · · · · · · · · · · · · ·	A34	09/694,866		Wang et al.			10/23/00	
	A35	09/698,863		Tsai et al.			10/27/00	
	A36_	09/698,864		Li et al.			10/27/00	
	A37	09/569,968		Sun et al.			11/12/00	
	A38	09/741,538		Li et al.	-		12/20/00	
	A39							
1	A40							 -
	A41							
	A42	1				<u> </u>		
	A43							
	A44							
·	A45							
Foreign Pa	tent D	ocuments						
Examiner nitial		Document Number	Date	Country	Class	Subclass	Transla YES	tion
	B11					 		
	B12						 	
	B13	-						┝╤
	B14			4		†		-
	B15							
THER A	RT				<u> </u>	· I	<u> </u>	
Examiner nitial		Including Author, T	itle, Date, Pertine	ent Pages, Etc.				 -
			·		·	· · · · · · · · · · · · · · · · · · ·		
xaminer	G	Porge G	11 D x01	/1	Date Cons	sidered S	2011	

E:\APPM\3976.P1\PTO\PTO-1449.DOC